

12-18-00

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PATENT

Docket No. IL-10404

Commissioner for Patents  
Washington, DC 20231

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of Inventor(s):  
**Robin R. Miles**

For (title): **USING IMPEDANCE MEASUREMENTS FOR DETECTING  
PATHOGENS TRAPPED IN AN ELECTRIC FIELD**

**1. Type of Application**

- ☒ This new application is for an original patent.
- ☐ This new application is a:
- ☐ Division
  - ☐ Continuation
  - ☐ Continuation-in-part (CIP)

**2. Benefit of Prior U.S. Application(s) (35 USC 120)**

- ☐ The new application being transmitted claims the benefit of prior U.S. application(s)

**3. ☐ Benefit under 35 U.S.C. 119(e) of United States provisional application(s) listed below:**

Application Serial No.	Filing Date
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**4. Papers enclosed which are required for filing Date Under 37 CFR 1.53(b).**

7 Pages of specification  
3 Pages of claims  
1 Pages of abstract  
2 Sheets of drawings

☒ Formal  
☐ Informal

**5. Additional papers enclosed**

- ☐ Preliminary Amendment
- ☒ Information Disclosure Statement
- ☒ Form PTO-1449

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jc825 U.S. PTO

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### 10. Small Entity Statement(s)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robin R. Miles.

Attorney Docket No.: IL-10404

Serial No. :

Art Unit:

Filed :

Examiner:

For : Using Impedance Measurements for Detecting Pathogens Trapped in  
an Electric Field

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Washington, D.C. 20231

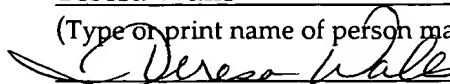
EXPRESS MAIL CERTIFICATE"Express Mail" label number EL264587709USDate of Deposit 12/13/2000I hereby certify that the following *attached*

1. Recordation Cover Sheet (1 page)
2. Assignment (1 page)
3. New Application Transmittal (in duplicate)
4. Verified Statement Claiming Small Entity Status
5. Application  
(Specification 7 pages, Claims 3 pages, Abstract 1 page)  
Combined Declaration and Power of Attorney (2 pages)  
Two (2) sheets of formal drawings
6. Information Disclosure Statement, Form PTO-1449, 8 US Patents  
and 3 Disclosures
7. Certificate of Mailing
8. Return postcard

is being deposited with the United States Postal Service "Express Mail Post Office to addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box: Patent Application, Washington, D.C. 20231.

Teresa Walls

(Type or print name of person mailing paper)



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